



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ramadan et al. Customer No.: 21003  
Serial No. : 09/838,862 Examiner: Rudy, Andrew J  
Filed : April 20, 2001 Group Art Unit: 1418  
For : COUPLER-MULTIPLEXER PERMUTATION SWITCH MARKET

**INFORMATION DISCLOSURE STATEMENT**

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PTO Registration No.

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Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicants bring to the attention of the Examiner the document listed on the attached Form PTO 1449 and respectfully request that the listed document be considered by the Examiner and made of record in the above-captioned application. Copies of all the documents contained on the attached Form PTO 1449 are enclosed herewith.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

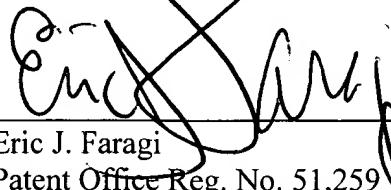
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This Information Disclosure Statement is being submitted with the filing of a Request for Continued Examination. Therefore, applicants have enclosed the required fee of \$180.00. If any additional fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

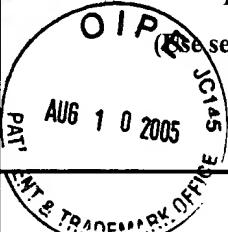
Respectfully submitted,

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<b>Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office</b>		Atty. Docket No. 070050.1370 (A32562)	Serial No. 09/838,862
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>O I P</i> <i>(use several sheets if necessary)</i>		Applicant Ramadan et al.	
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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

		T.A. Ramadan et al., "A Novel 1 x 4 Coupler-Multiplexer Permutation Switch for WDM Applications", J. Lightwave Technol., Vol. 18, No. 4, pp. 579-88, 2000.
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